

1 ATGGCAGGCCTGATGACCATAGTAACCAGCCTTCTGTTCTTGGTGTCTGTGCCCACCAC 60
M A G L M T I V T S L L F L G V C A H H

61 ATCATCCCTACGGGCTCTGTGGTCATACCCTATCCCTGCTGCATGTTCTTTGTTTCCAAG 120
I I P T G S V V I P S P C C M F F V S K

121 AGAATTCCTGAGAACCGAGTGGTCAGCTACCAGCTGTCCAGCAGGAGCACATGCCTCAAG 180
 R I P E N R V V S Y Q L S S R S T C L K

181 GCAGGAGTGATCTTCACCACCAAGAAGGGCCAGCAGTTCTGTGGCGACCCCAAGCAGGAG 240
 A G V I F T T K K G Q Q F C G D P K Q E

241 TGGGTCCAGAGGTACATGAAGAACCTGGACGCCAAGCAGAAGAAGGCTTCCCCTAGGGCC 300
 W V Q R Y M K N L D A K Q K K A S* P R A

301 AGGGCAGTGGCTGTCAAGGGCCCTGTCCAGAGATATCCTGGCAACCAAACCACTGCTAA 360
 R A V A V K G P V Q R Y P G N Q T T C *

FIG. 1

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
Dkt. No. 1488.034000B/EKS/HCC;
Inventors: Kreider *et al.*; Tel: 202/371-2600
Title: *Methods of Using Chemokine β -6 (as amended herein)*

Percent Similarity: 52.128 Percent Identity: 36.170

HMSAF34.aa x HuMCP1.aa..

```
5 MTIVTSLLFLGVCAHHIPTG.....SVVIPSPCCMFFVSKRIPENRVVS 49
  |.: ..|| | :. | :|| |   : | .|| |...:|. .|:|
1 MKVSAALLCLLLIAATFIPQGLAQPDAINAPVTCCYNFTNRKISVQRLAS 50

50 YQLSSRSTCLKGGVIFTTKKGQQFCGDPKQEWVQRYMKNLDAKQKKASP 98
  |. ..|. | |:||||. | ::::|:||||. || |.:|| . ....
51 YRRITSSKCPKEAVIFKTIVAKEICADPKQKWVQDSMDHLDKQTQTPKT 99
```

FIG.2

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

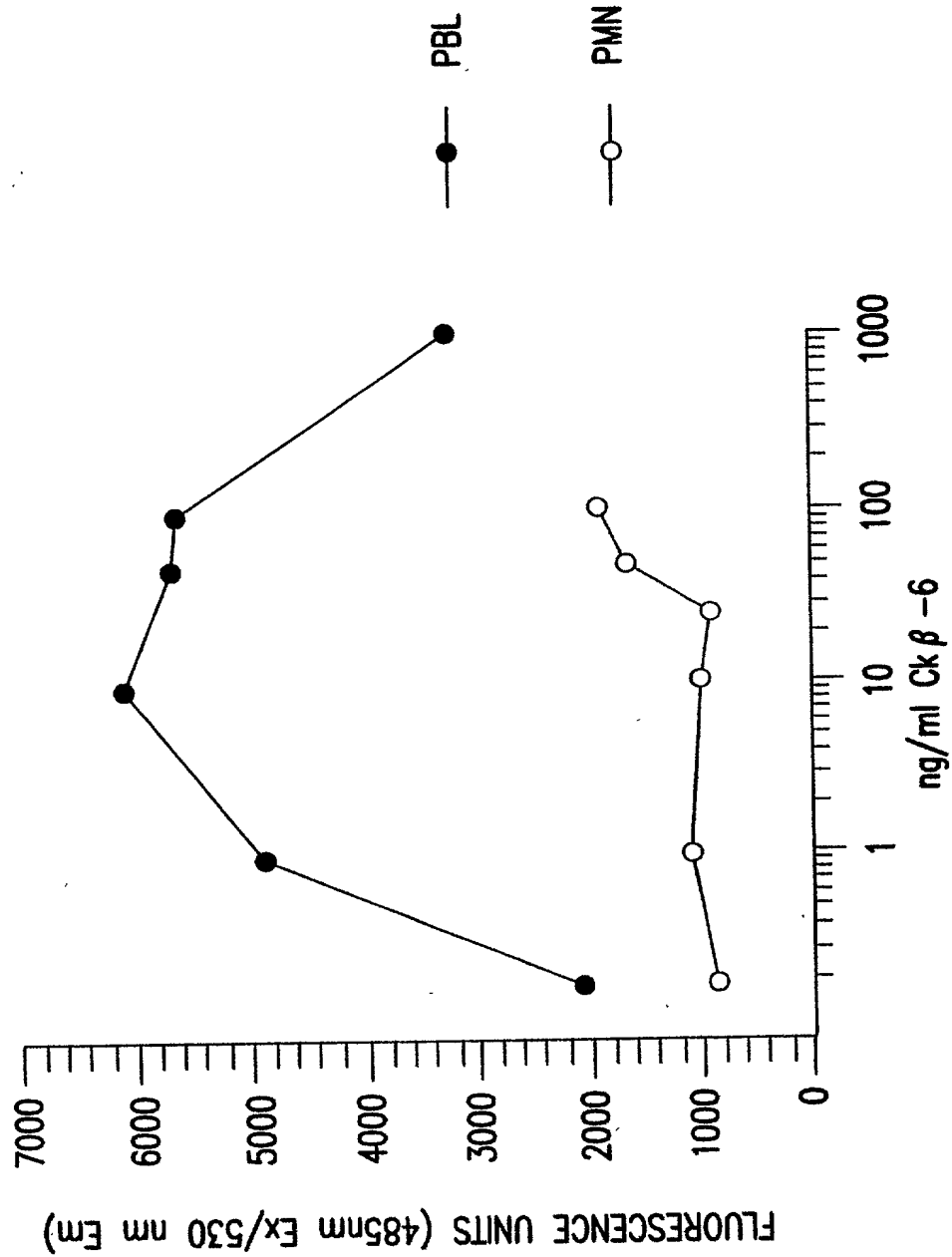


FIG.3

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

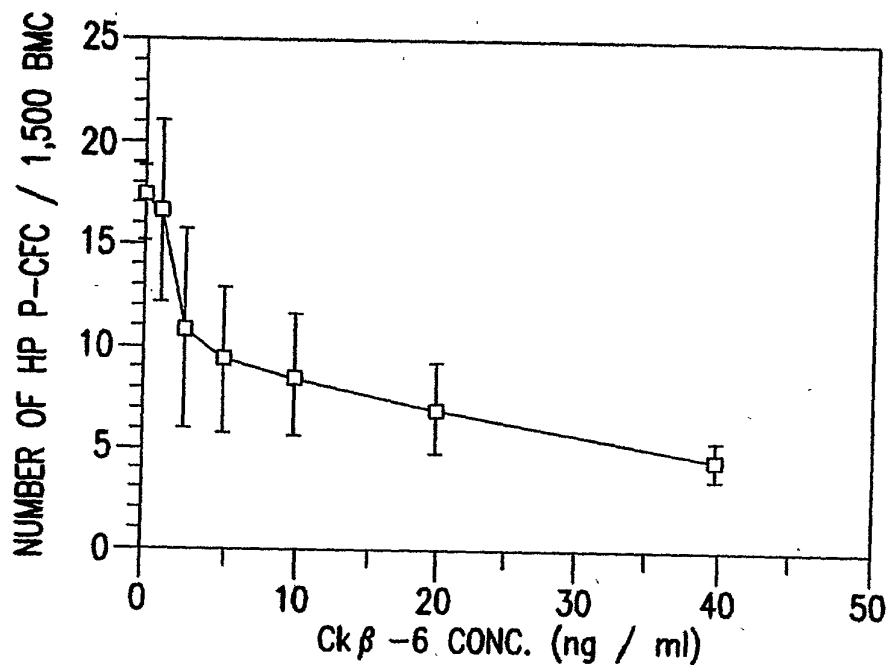


FIG.4A

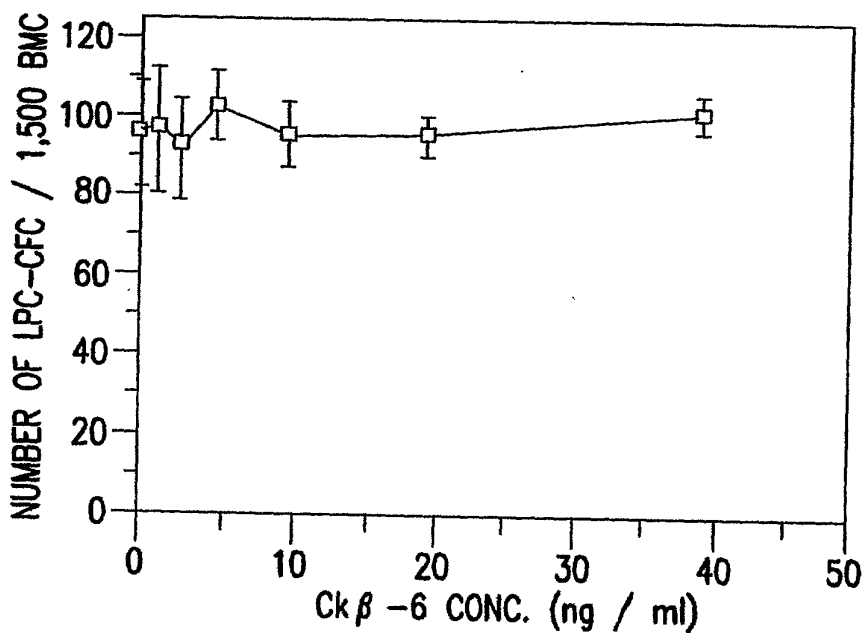


FIG.4B

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al* ; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

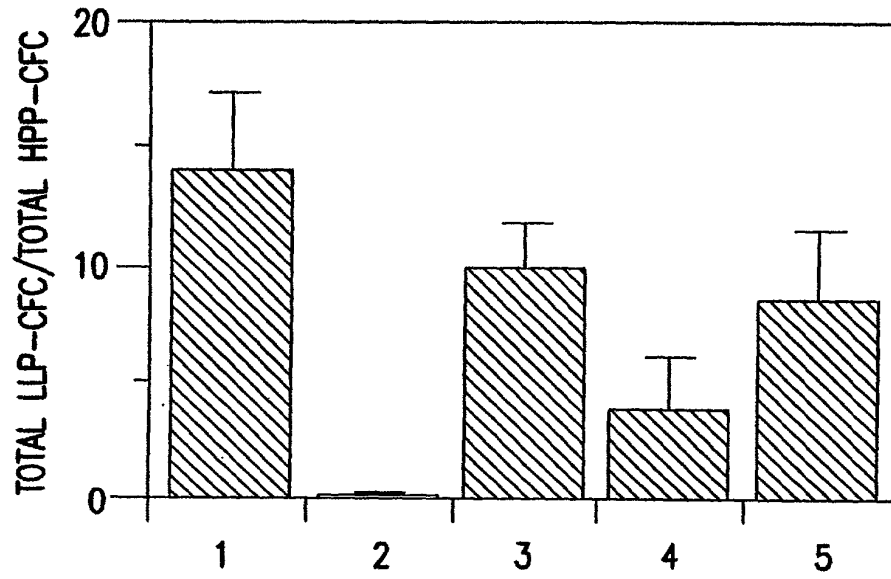


FIG.5A

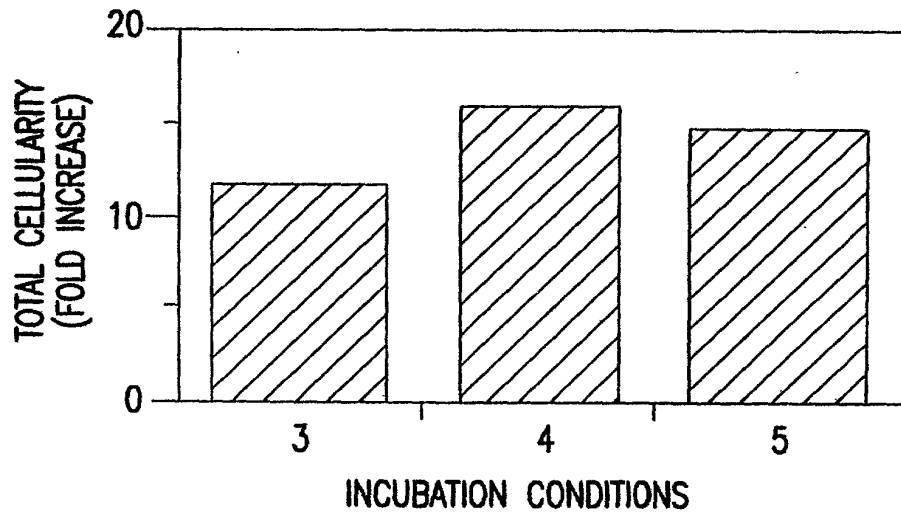


FIG.5B

Appl. No. To be assigned; Group Art Unit: To be assigned
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

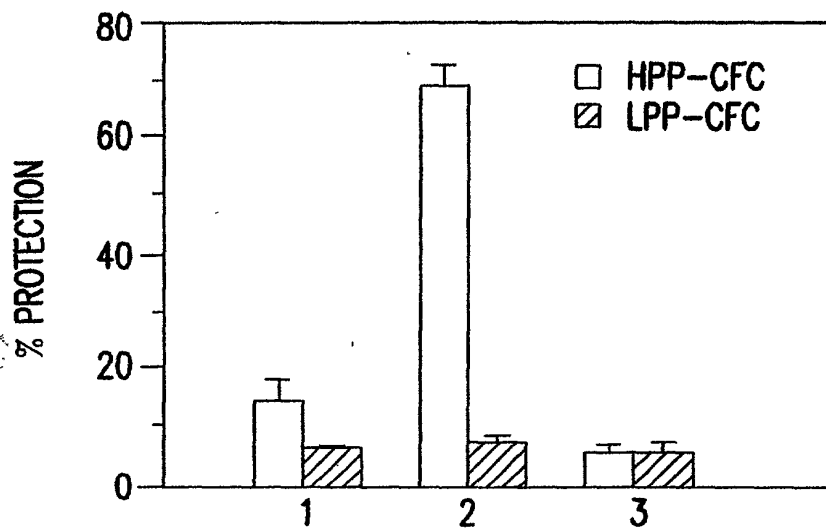


FIG.6

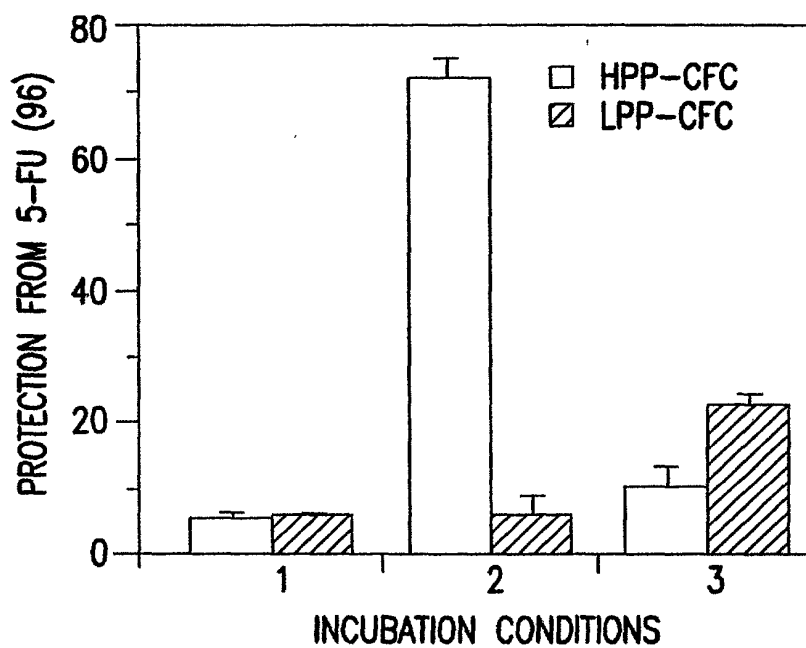


FIG.7

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

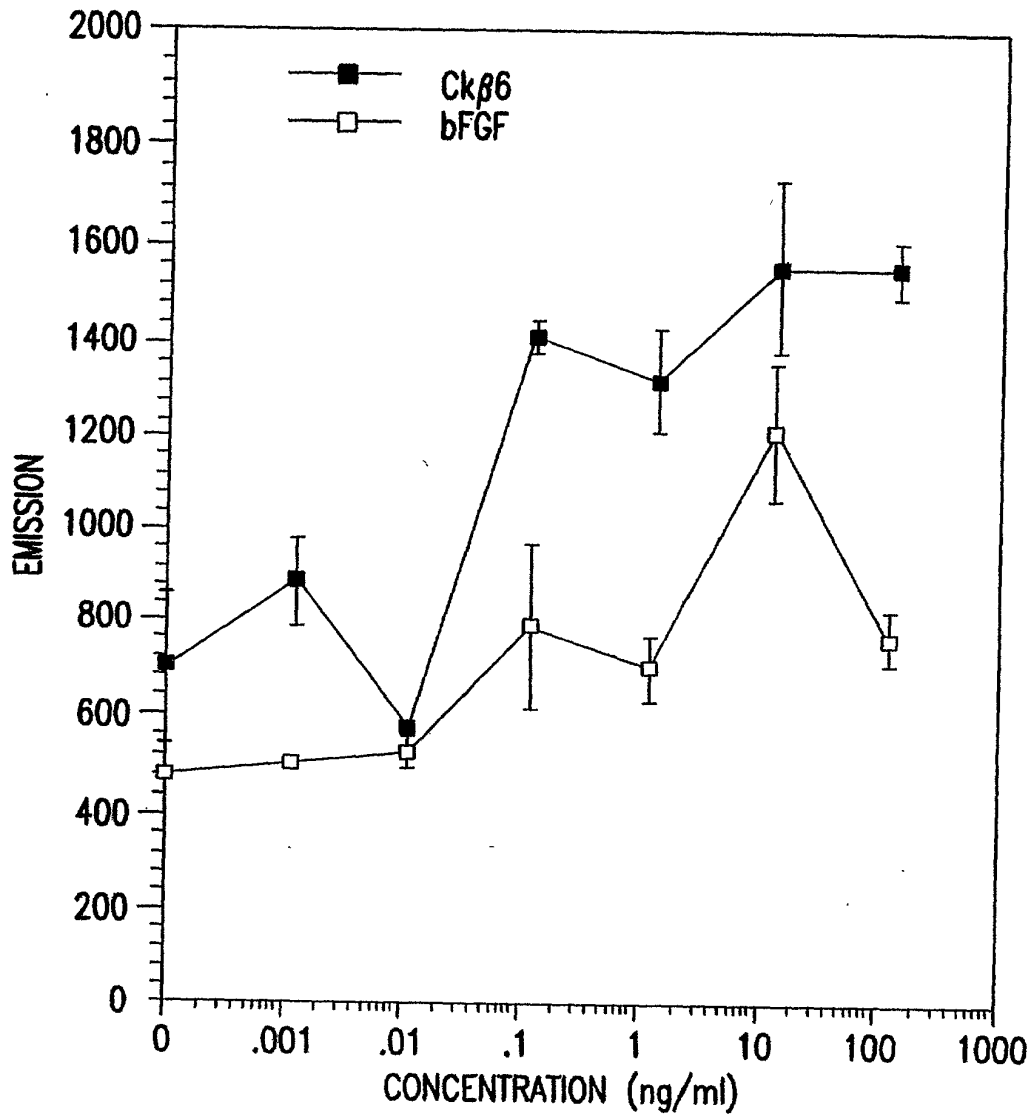
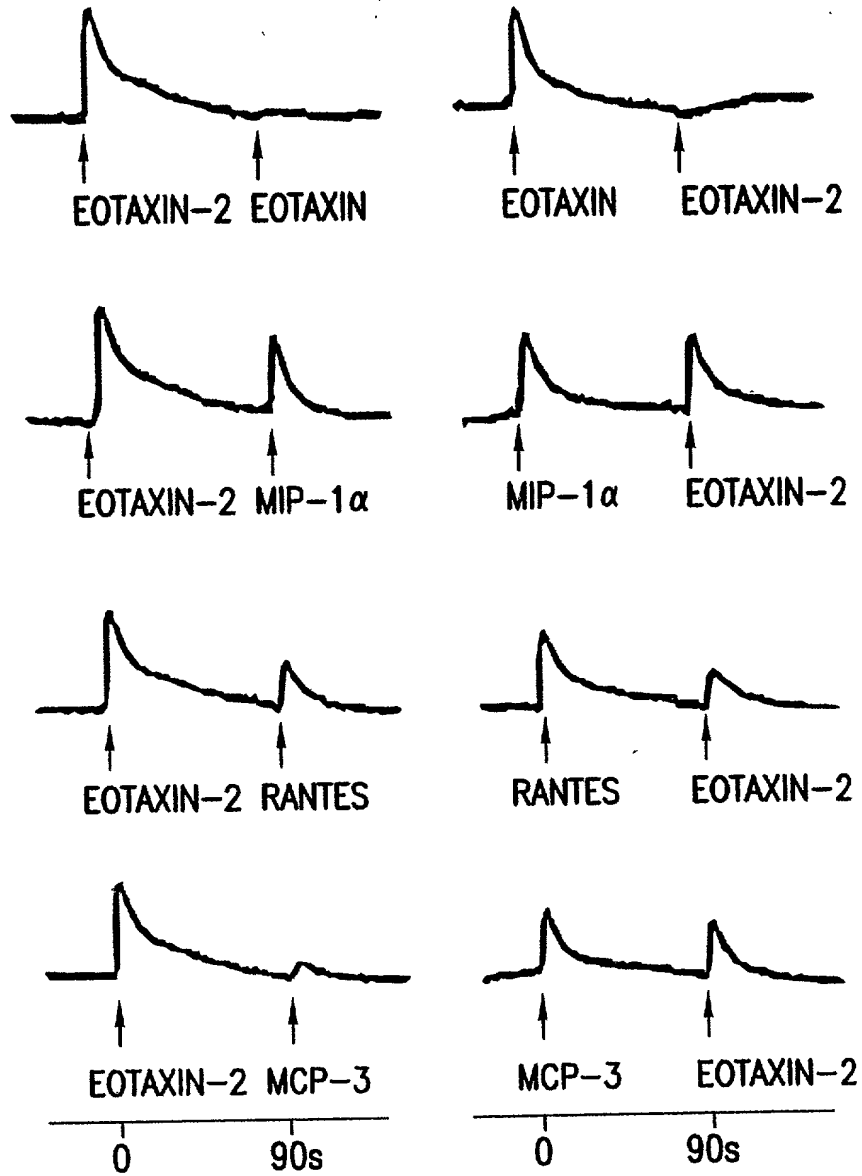


FIG.8

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)



EOTAXIN-2 = CK β 6

FIG.9

Appl. No. To be assigned; Group Art Unit: To be assigned
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

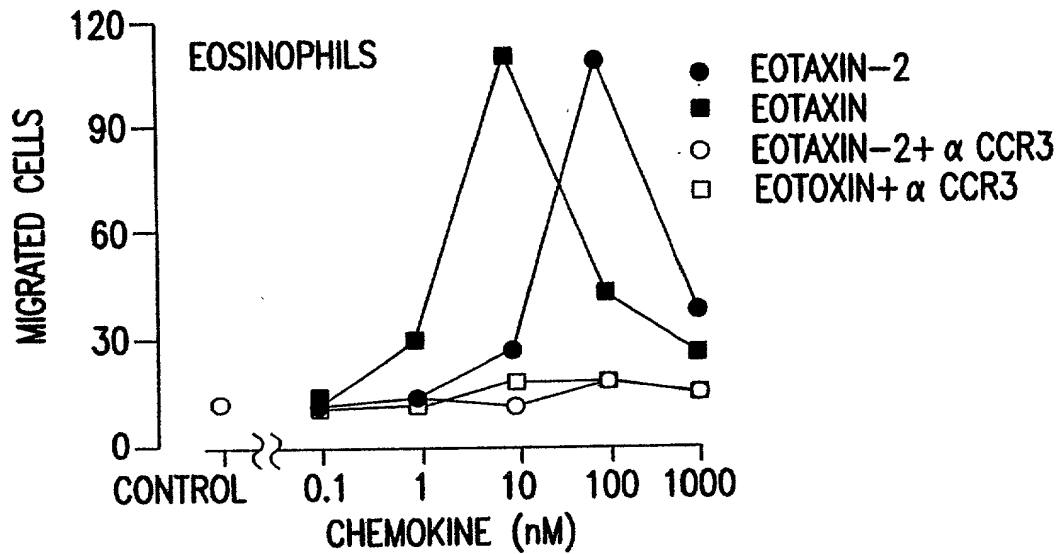


FIG.10A

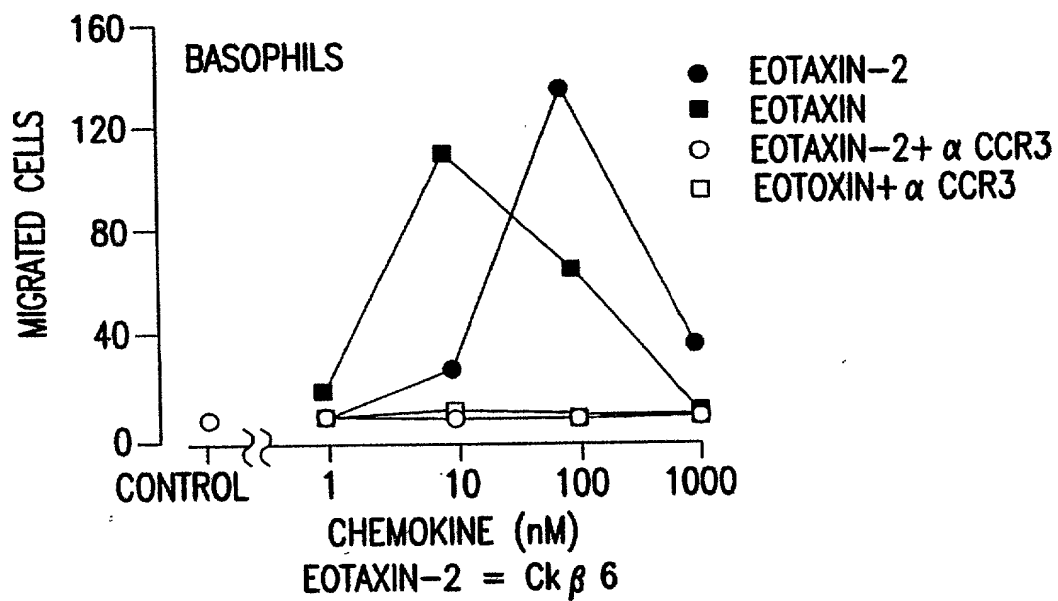


FIG.10B

Appl. No. To be assigned; Group Art Unit: To be assigned
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

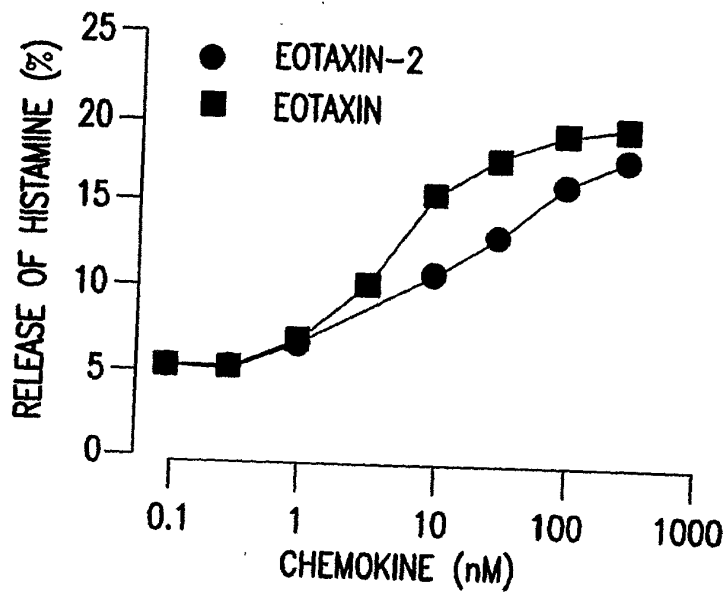


FIG.11A

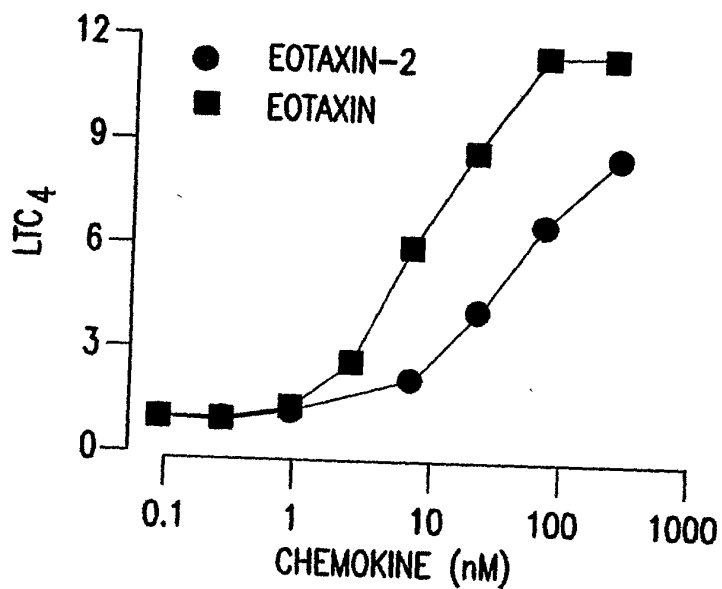


FIG.11B

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al* ; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

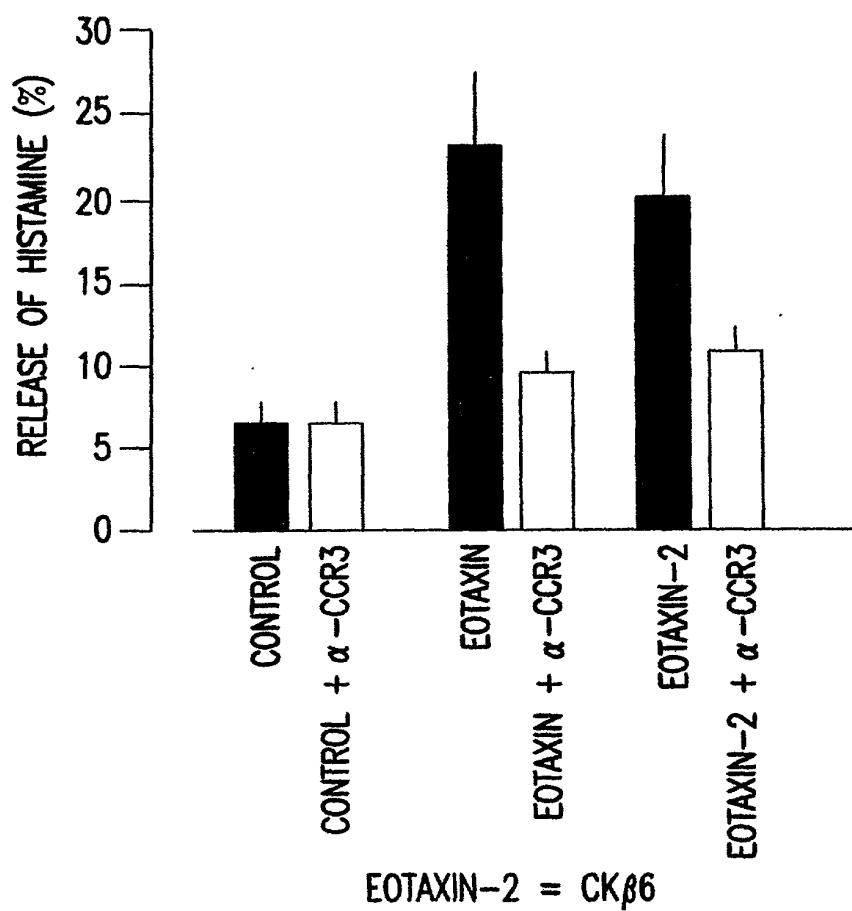


FIG.11C

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

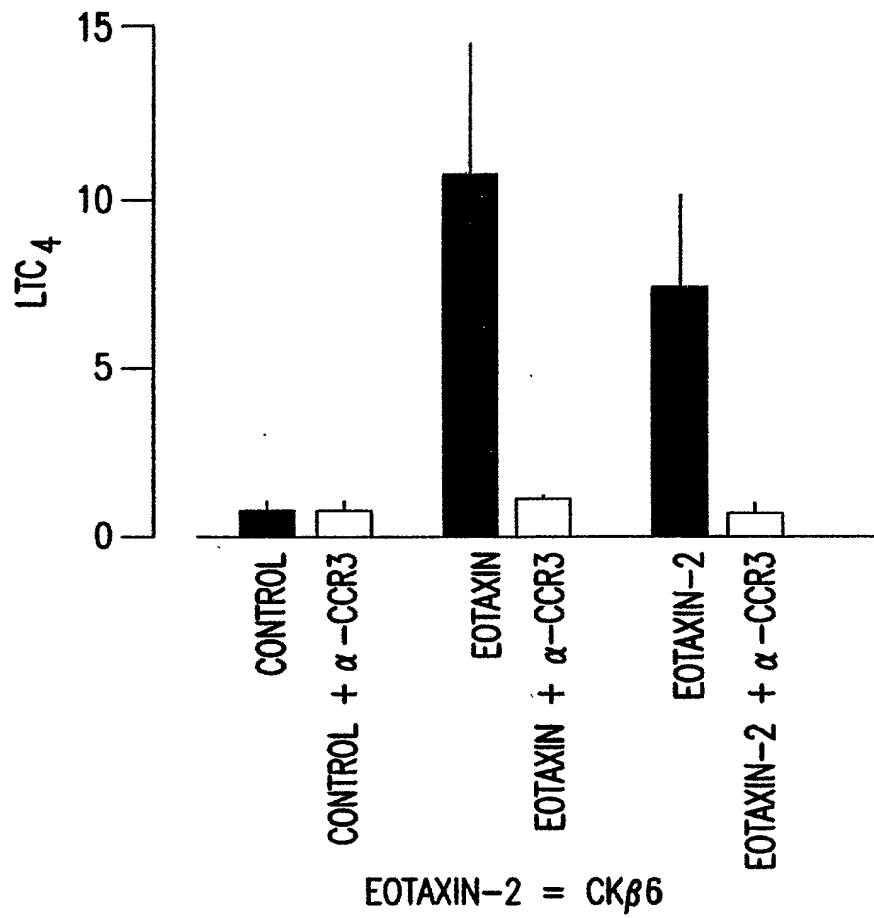


FIG.11D

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

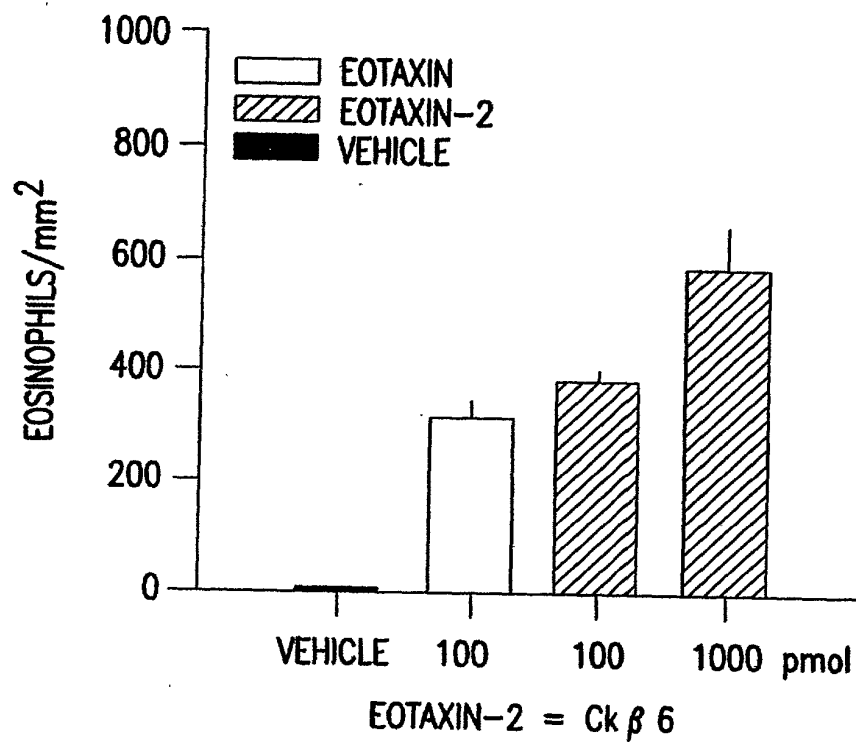


FIG.12

Appl. No. To be assigned; Group Art Unit: To be assigned
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

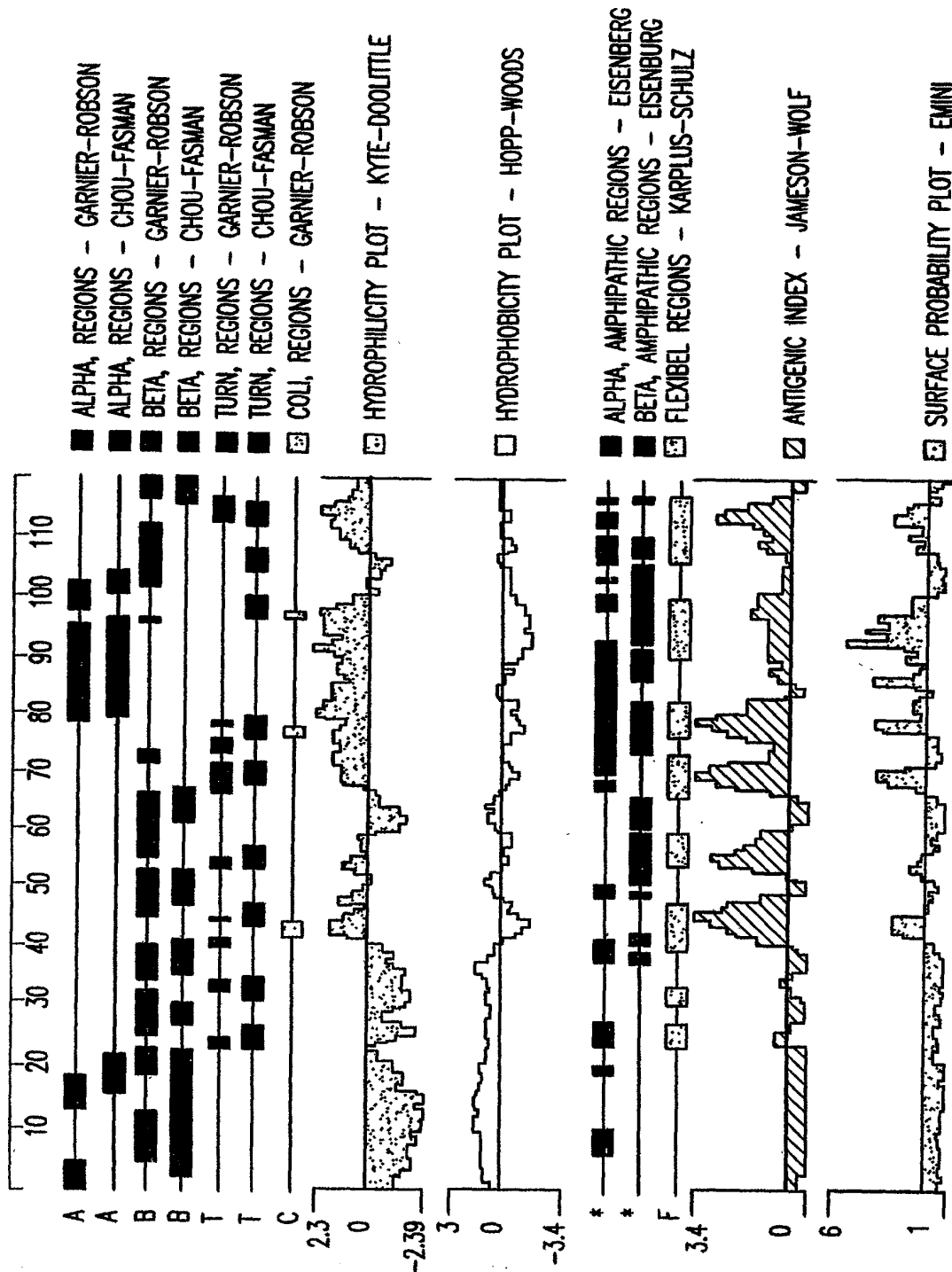


FIG.13

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al* ; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

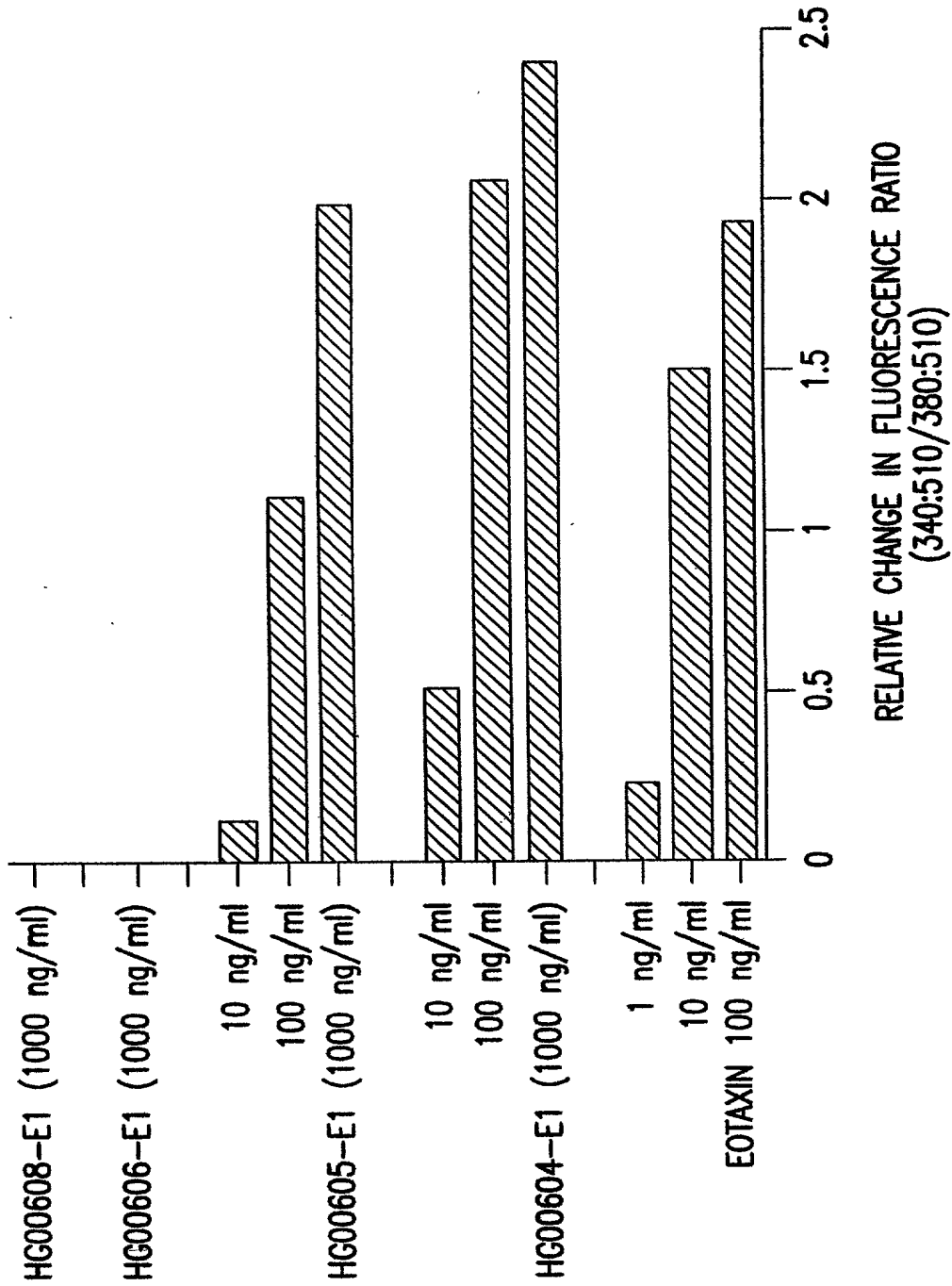


FIG. 14A

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

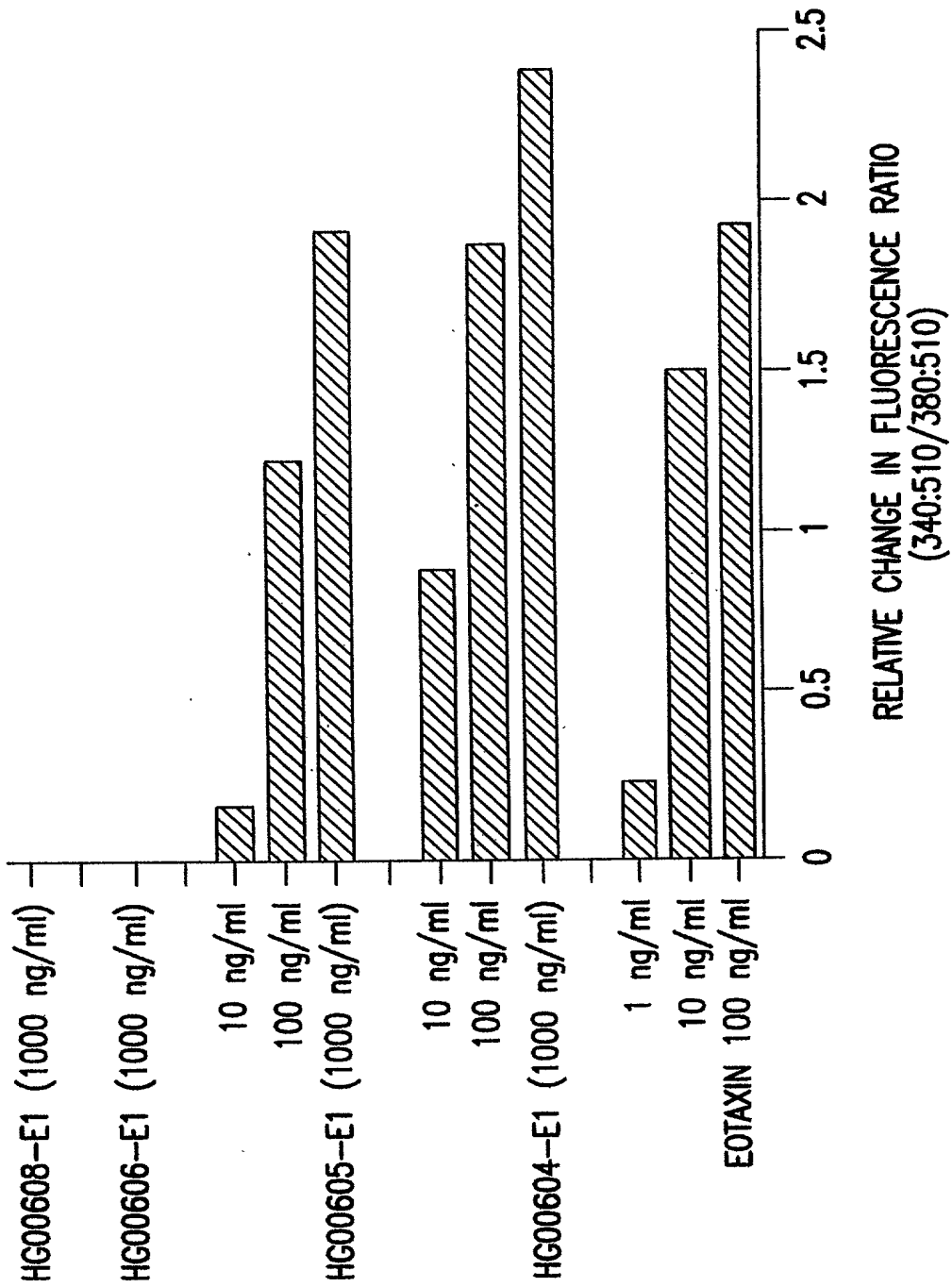


FIG.14B

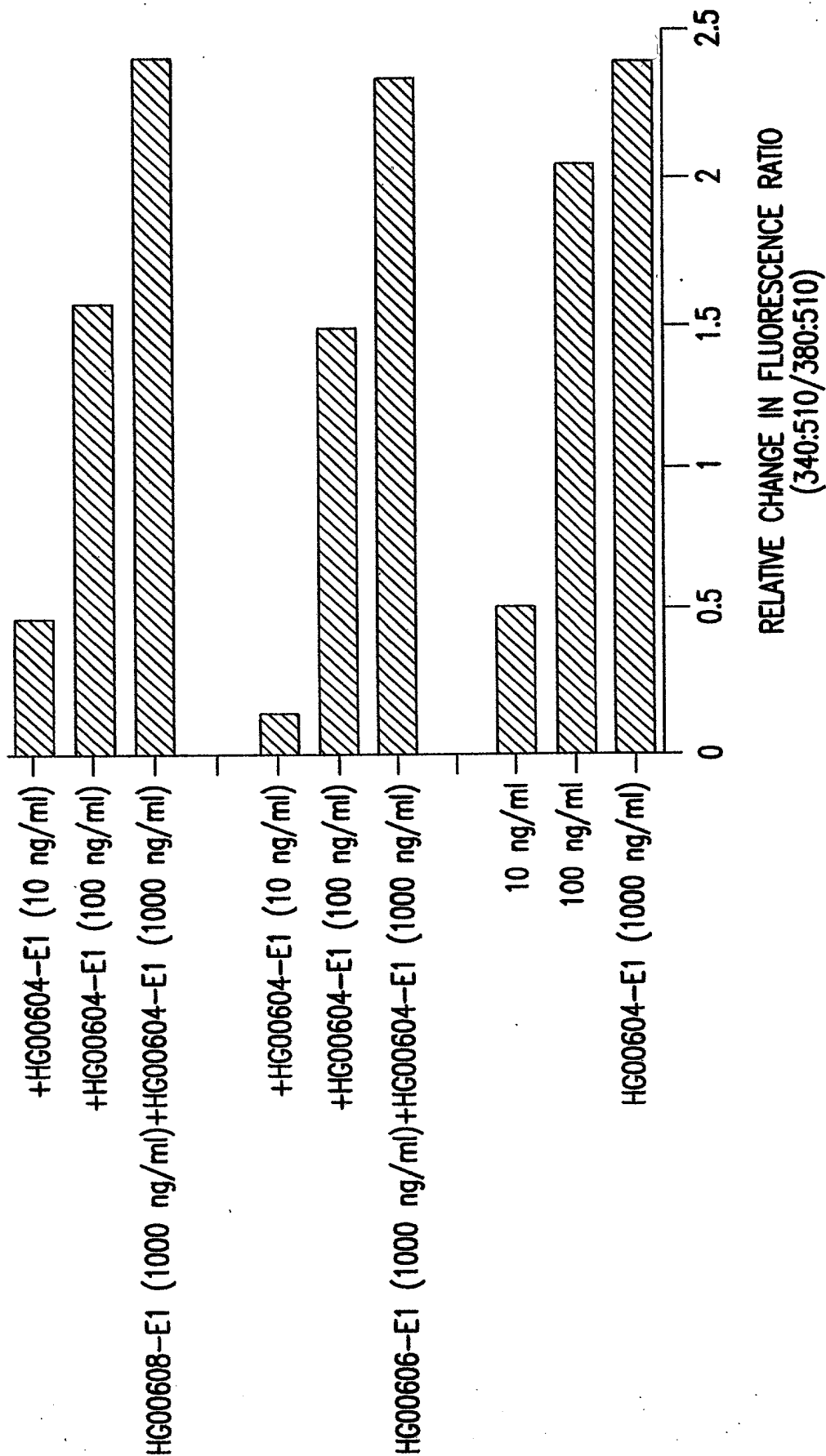


FIG.15A

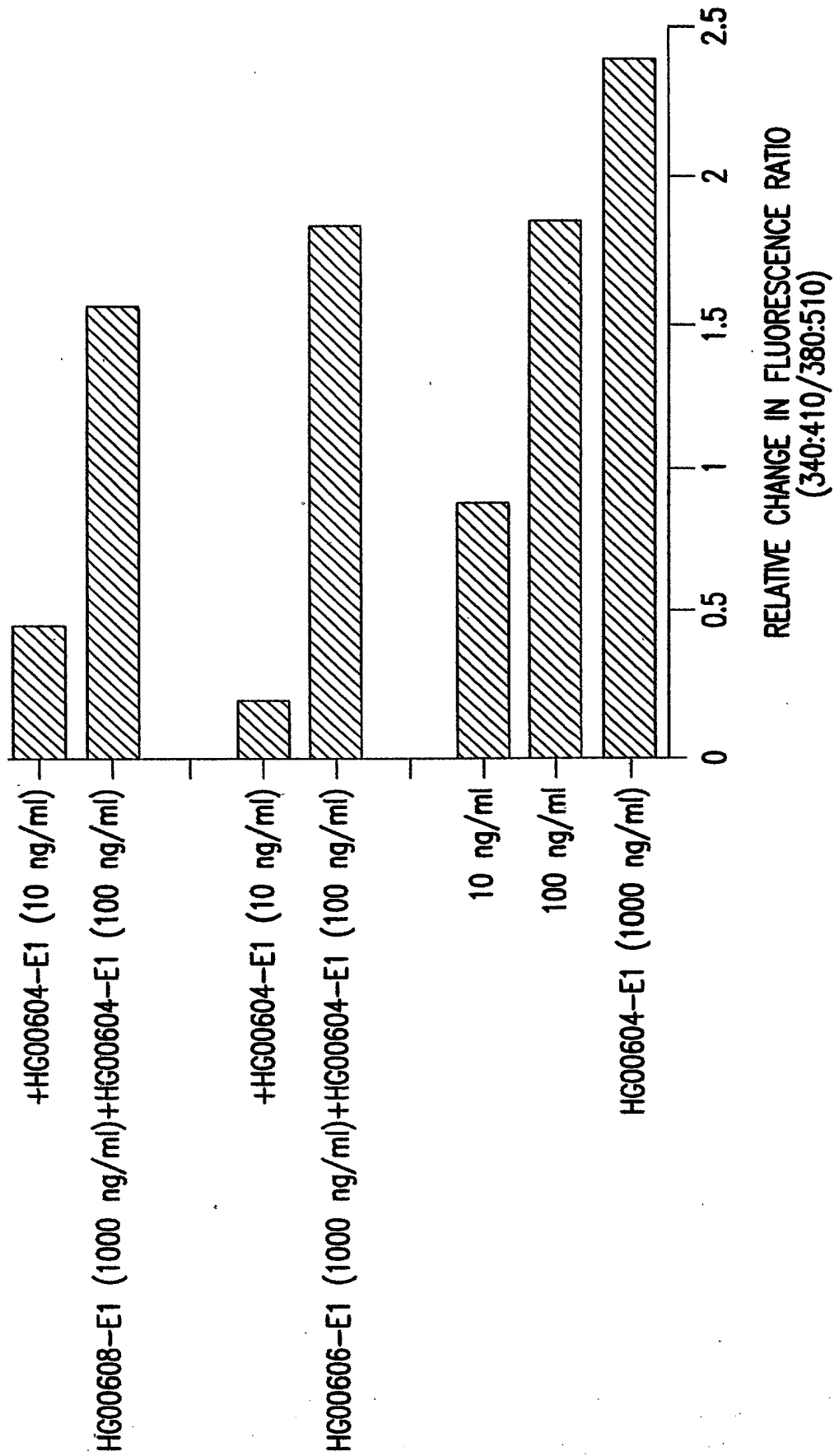


FIG.15B

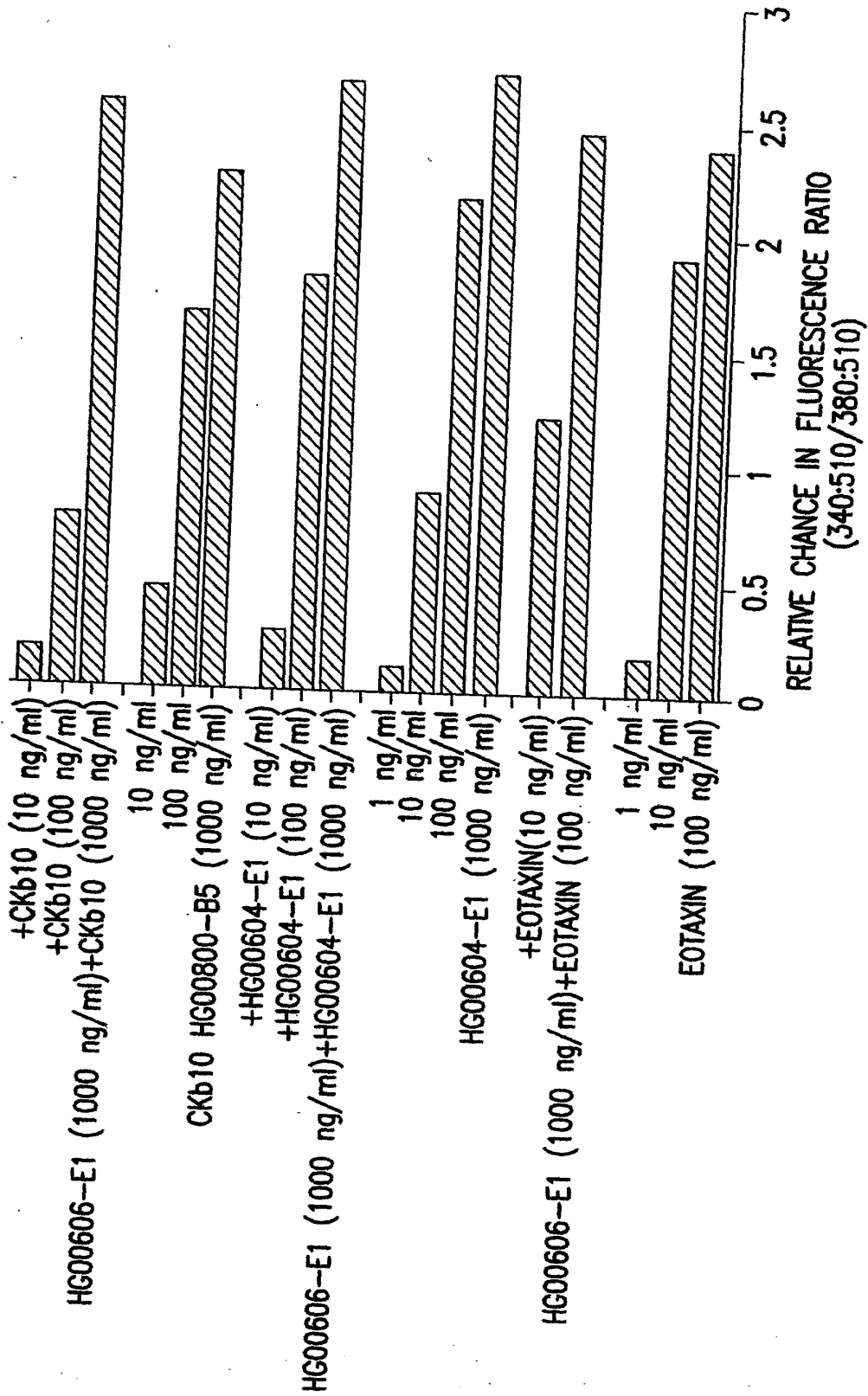
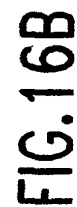


FIG. 16A



Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors. Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

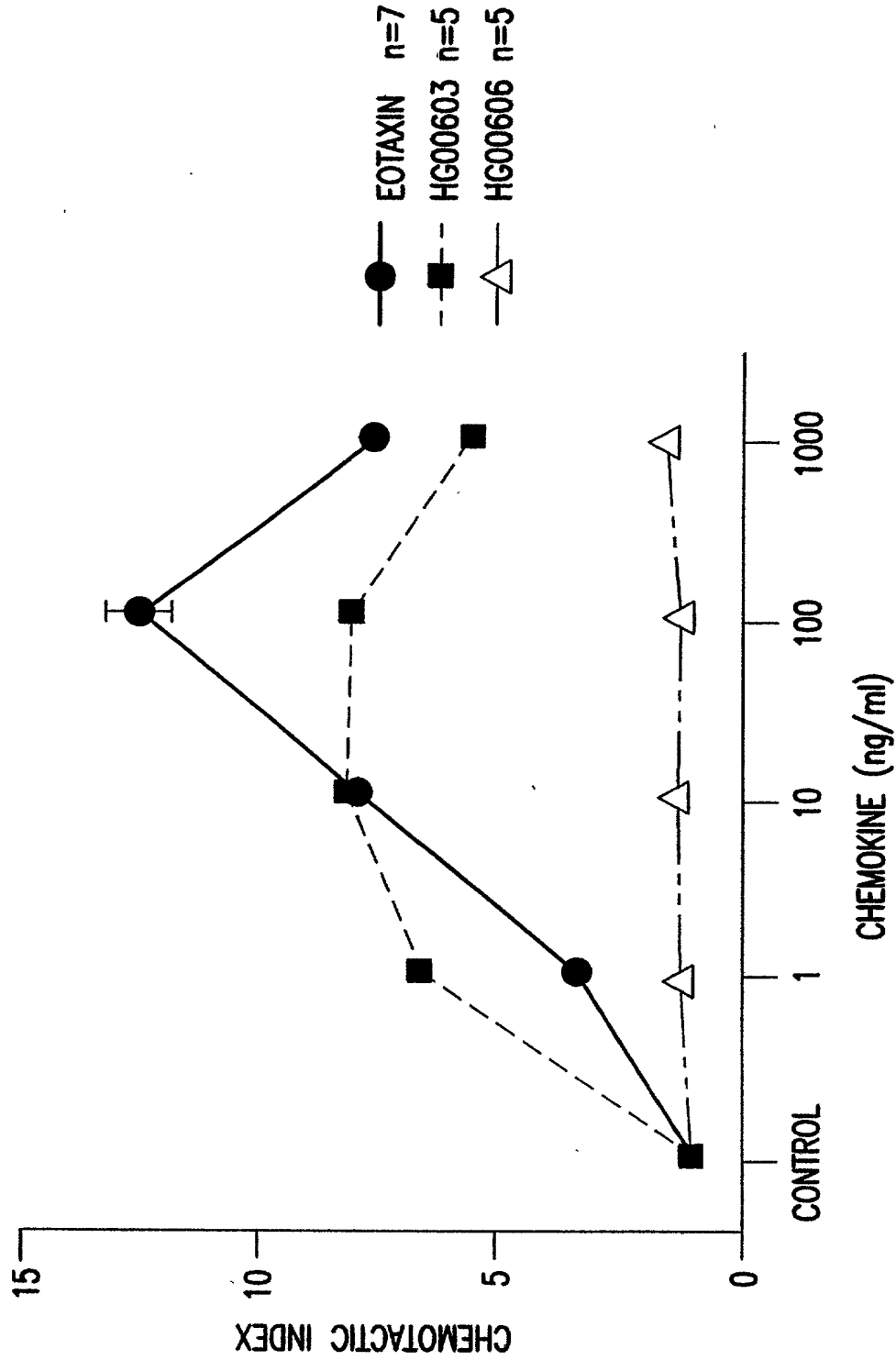


FIG.17

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

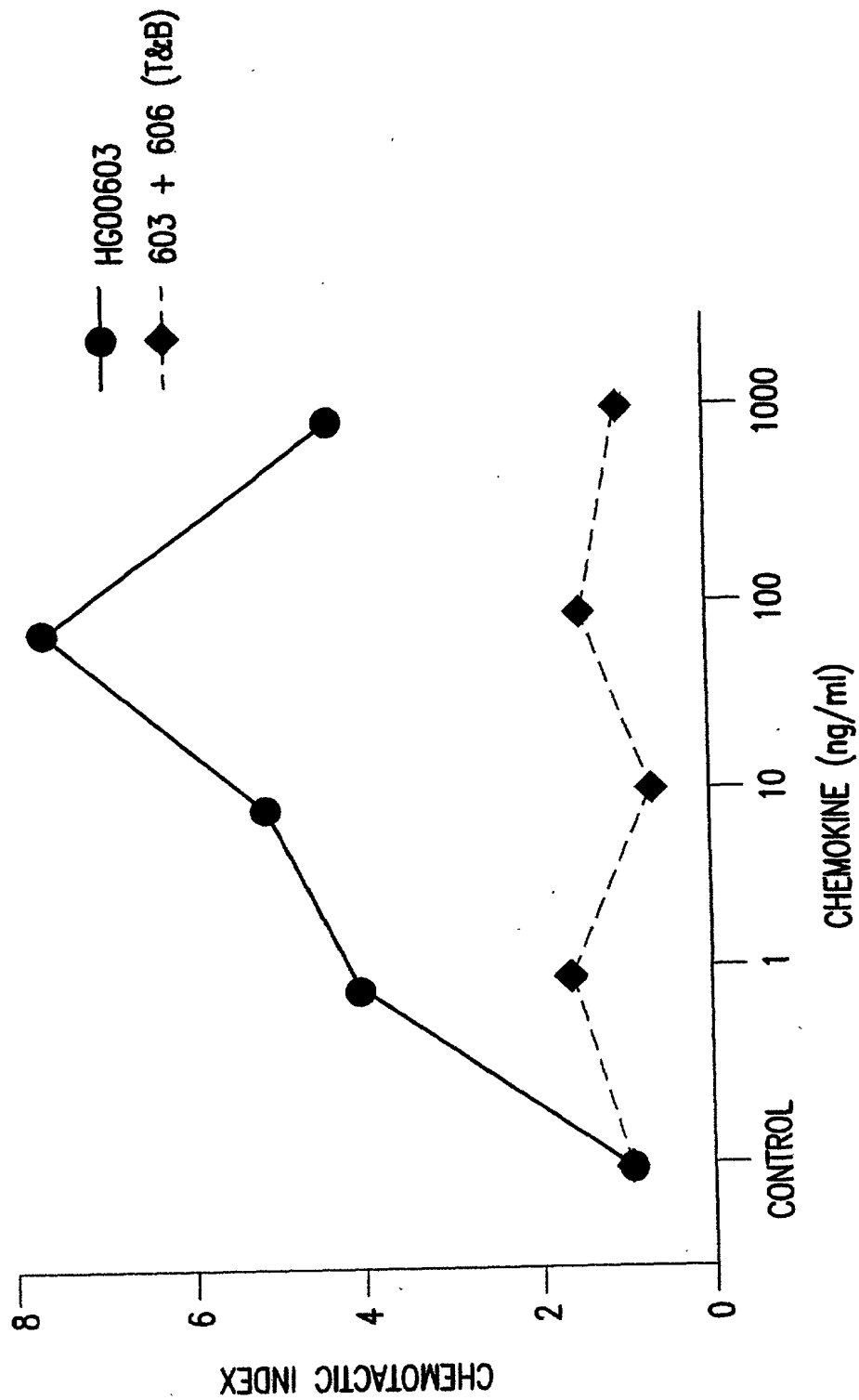


FIG.18A

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

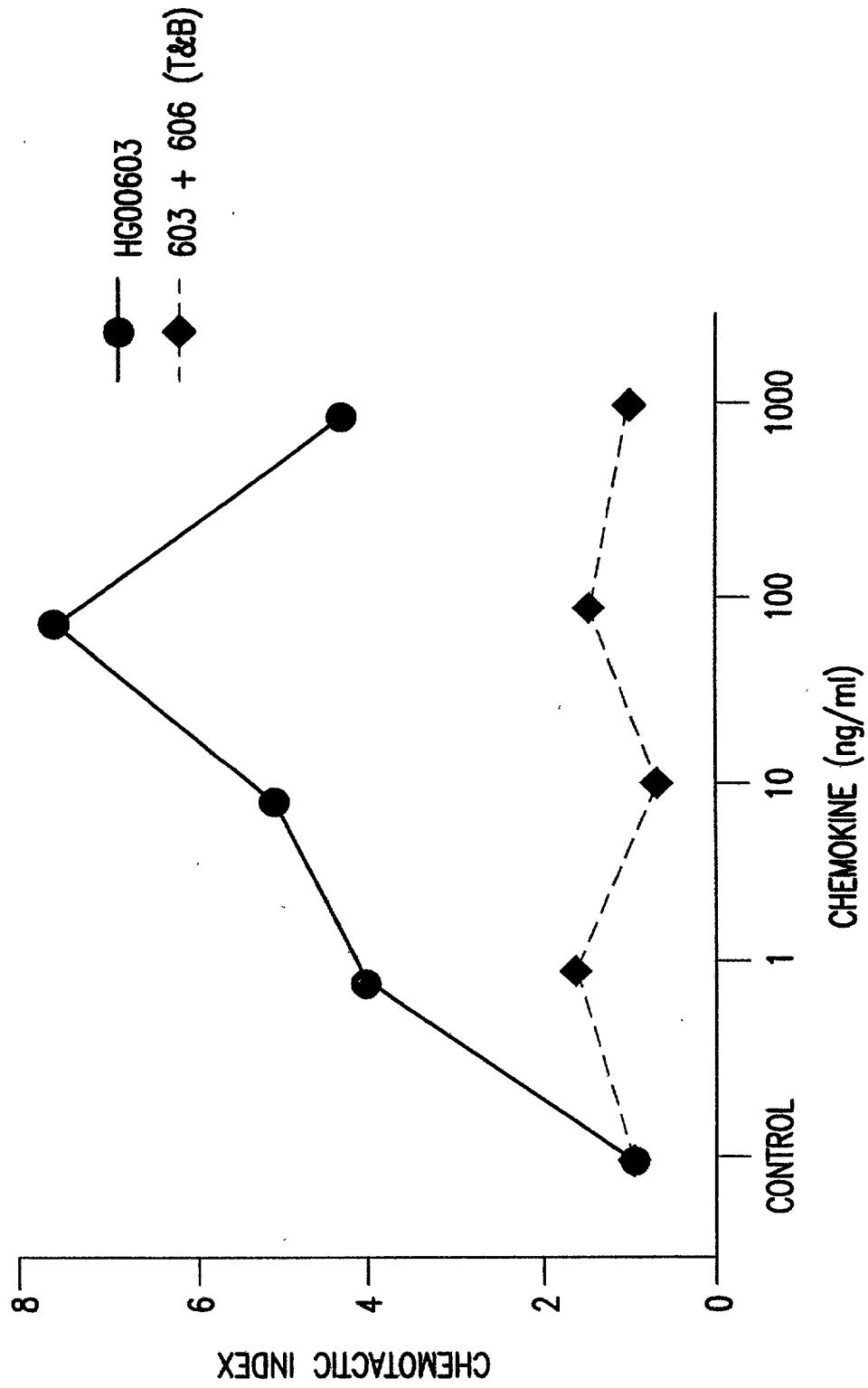


FIG.18B

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

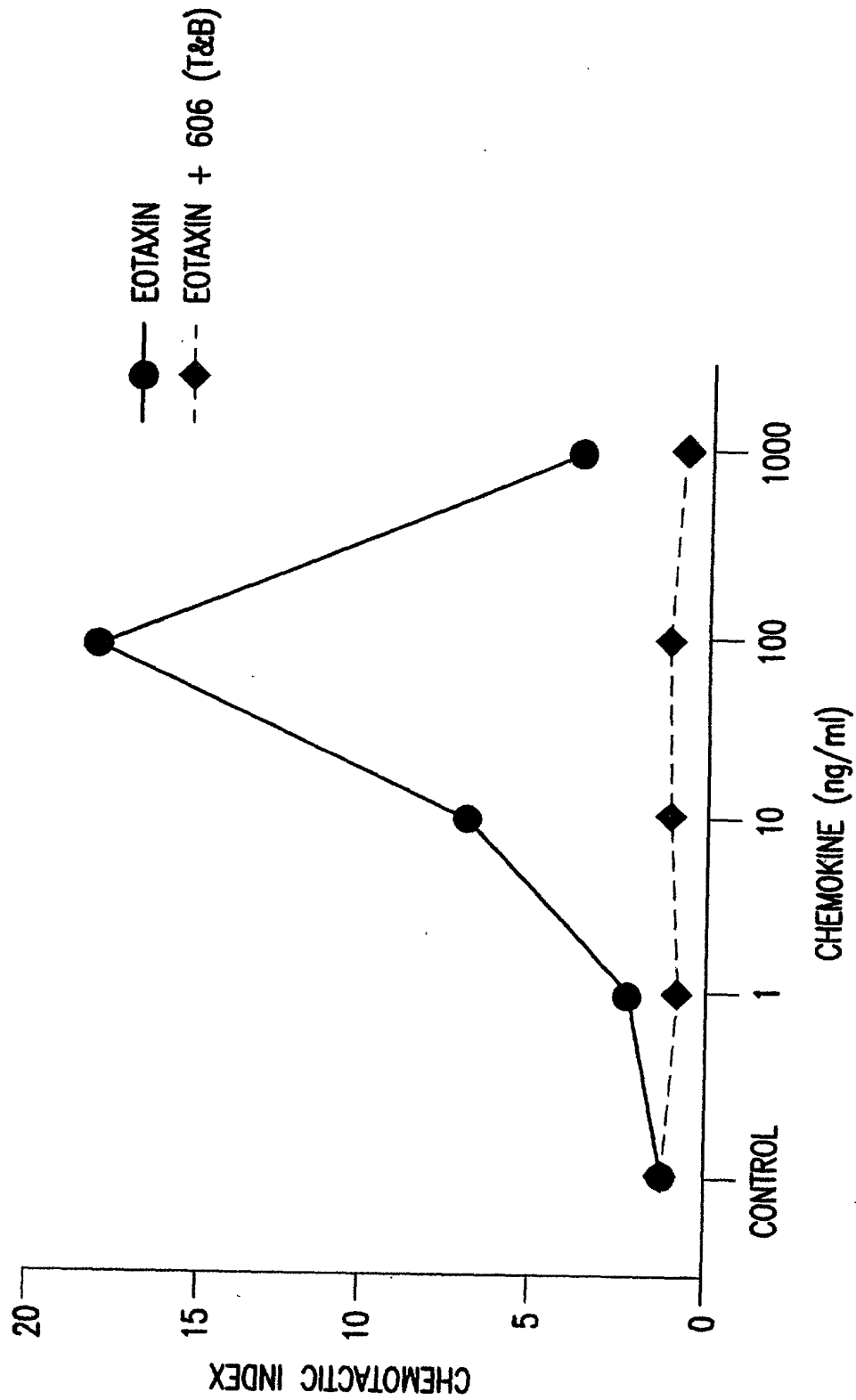


FIG.19A

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

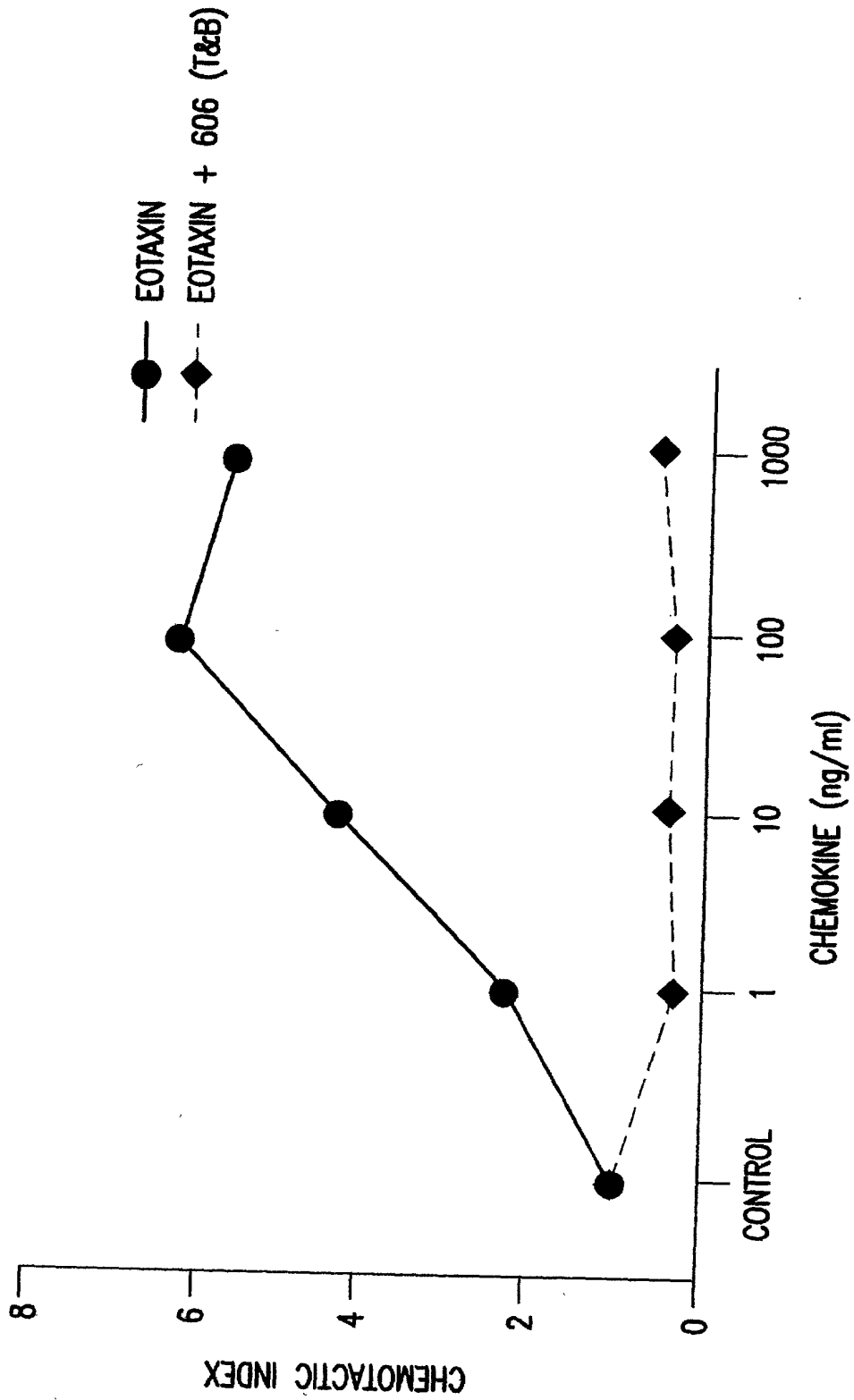


FIG.19B

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
 Dkt. No. 1488.034000B/EKS/HCC;
 Inventors: Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

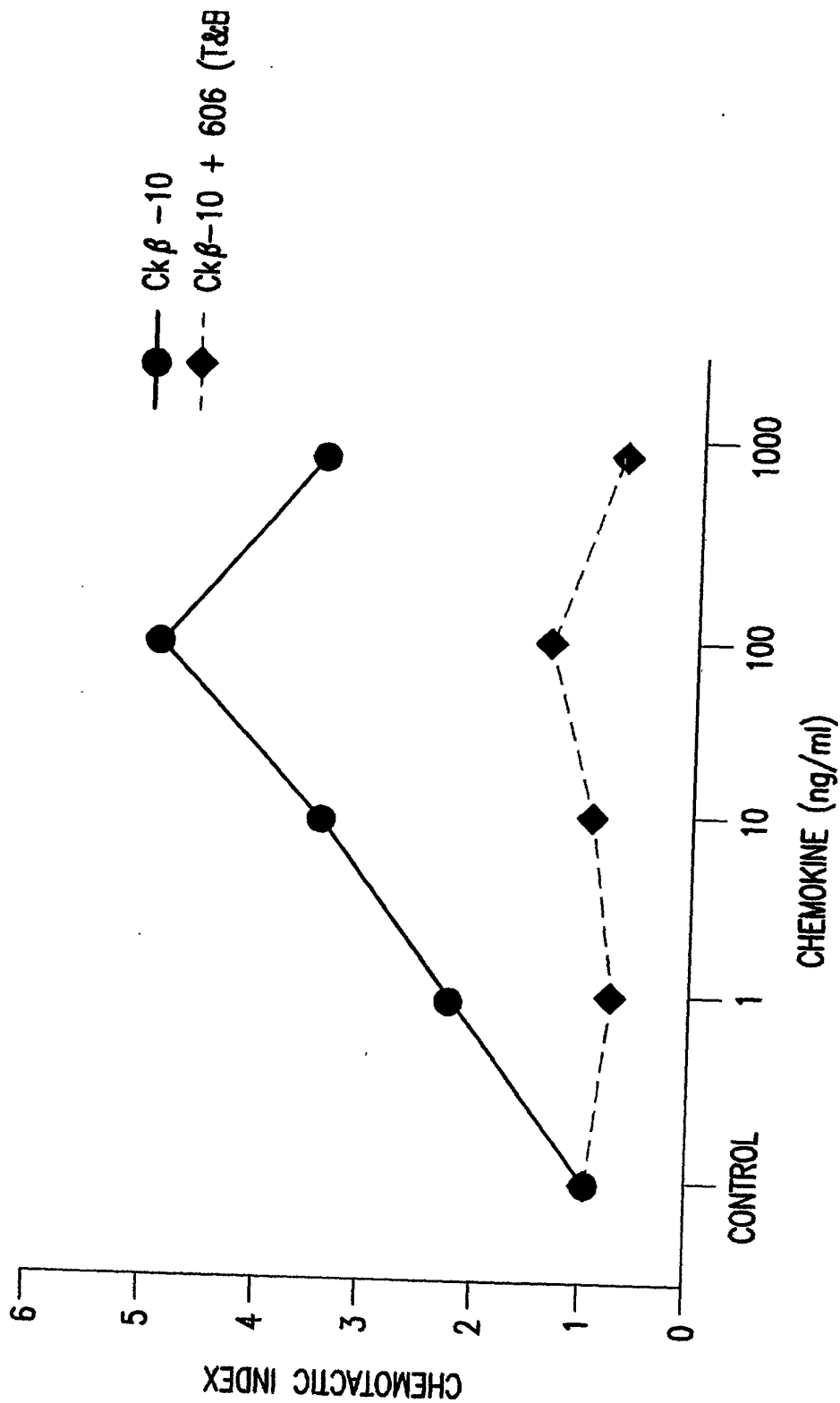


FIG.20A

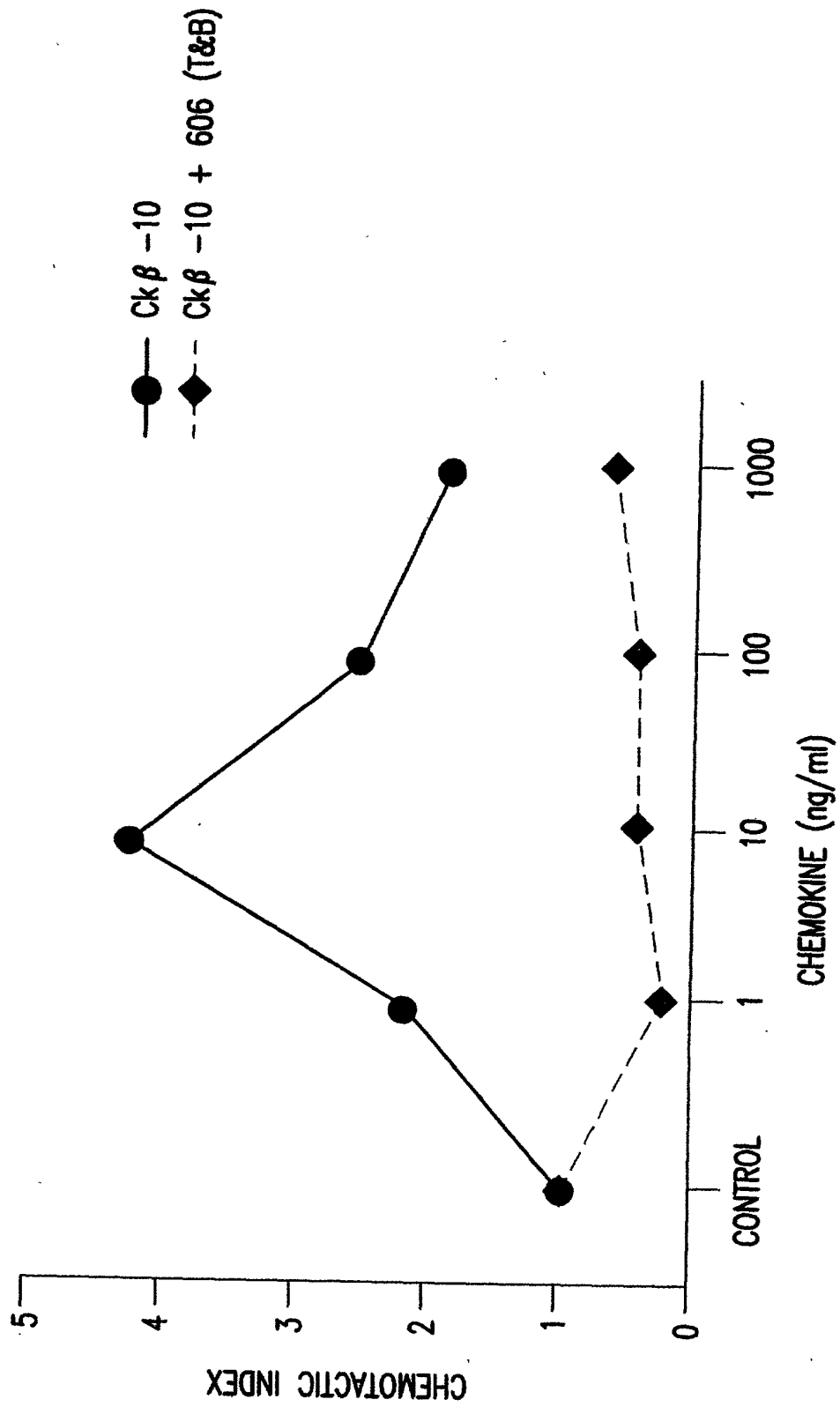


FIG.20B

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
 Dkt. No. 1488 034000B/EKS/HCC;
 Inventors: Kreider *et al.*; Tel: 202/371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

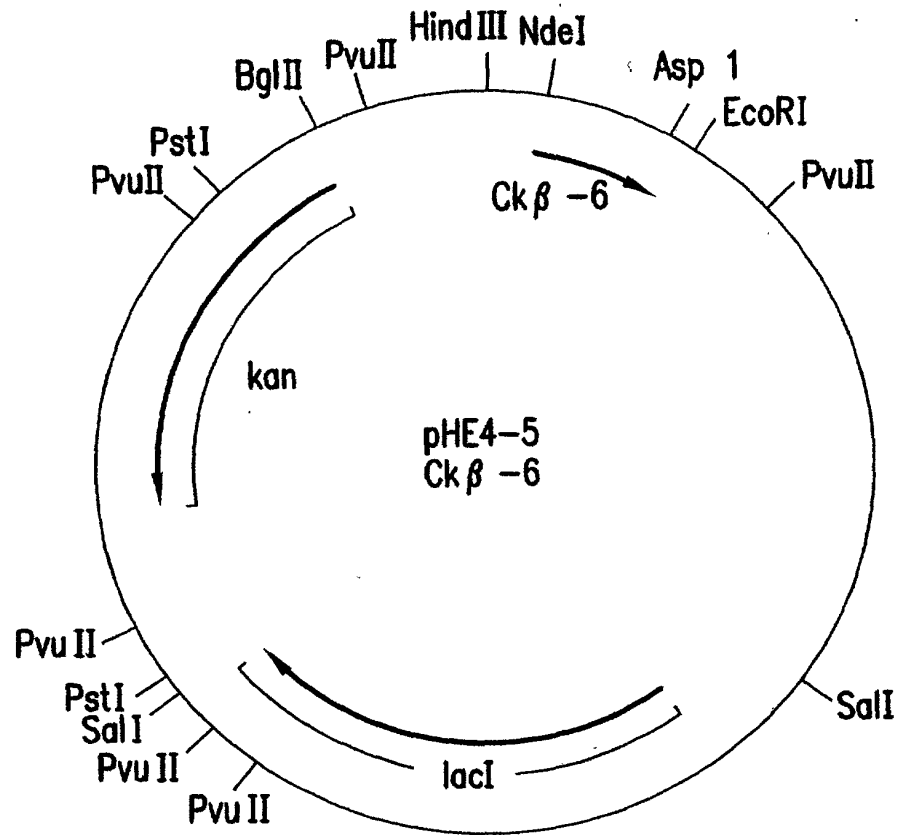


FIG.21

Appl. No. *To be assigned*; Group Art Unit: *To be assigned*
Dkt. No. 1488.034000B/EKS/HCC;
Inventors: Kreider *et al.*; Tel: 202/371-2600
Title: Methods of Using Chemokine β -6 (as amended herein)

1 AAGCTTAAAAAAGTCAAAAAATAGTTTGACTTGAGCGGATAACAAT

-35 Operator 1

50 TAAGATGTACCAATTGTGAGCGGATAACAATTTCACACATTAA

-10 Operator 2

S/D

94 AGAGGAGAAATTA CATATG

FIG. 22